

CUS 1166 - Spring 2018 - Project Proposal

Team: SWEET

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Project Proposal

Notes from today:

The project idea started from this simple question: "Where can I find free food on campus?" That lead us to a web/mobile app that does real-time updates on free food around campus. The app serves two main groups of users:

- Promoters: those who post about free food, and
- Diners: those who are looking for free food.

Main features include:

- From promoters' side:
 - Post about the event where they will have free food, specifying:
 - Time and location of the event
 - Types of food(choose images from either premade gallery or take a picture)
- From diners' side:
 - Search for food/events happening that day until 11:59PM. Search results are updated everyday at midnight.
 - Past events will be hidden from diners

Additional features include:

- From promoters' side:
 - Their post will include a link to their website or the event page if they like
 - Analytics to show them what kind of food, which location, which time, etc. generate the most turnout
 - Food tags will be auto-generated from the promoters description: e.g. "pasta", "vegetarian", "pizza", "asian"
 - another option could be organizers can initiate a participation survey(or a button) to general collect the number of people who are interested in taking part in the event so that organizers can prepare food and any materials that related to the event ahead of time.
- From diners' side:
 - Leave a rating or review/comment under the food post to let other diners know how desirable the food and/or the event is
 - (optional) notification push daily about free food availability
 - an additional option could be for the org to notify users when the free food has run out so there are not issues where people show up to events and all the free food is gone

This app will likely have two client-facing interfaces like Uber (drivers and riders), EventBrite (organizers and attendees). Its real-time update nature reminds us of Instagram (post expires after a certain amount of time) or Google Map (search for real-time updates of availability, ratings).

The app name will come along as we work on this project.

The promoters are intended to be certified organizations around campus that are trying to promote themselves. The incentive for organizations to post about their free frood is that it will bring traffic to their event. As the amount of users increases the opportunities for organizations to get more people at their events will increase as well.